

Mountain Valley Pipeline, LLC

v.

Easements to Construct, etc., et al.

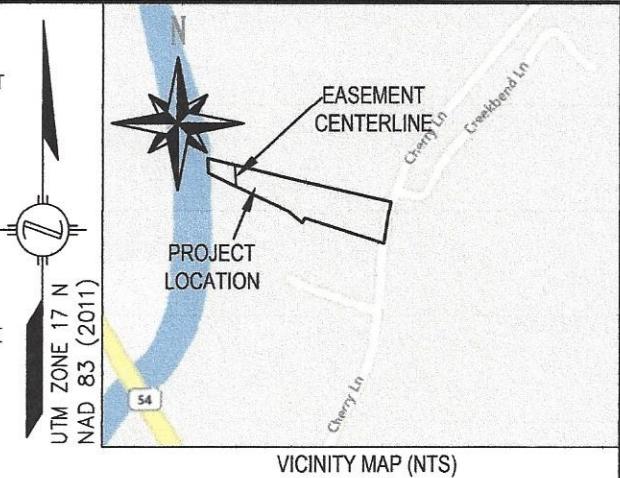
Exhibit 39 to Complaint

Map of MVP Parcel No. NC-AL-200.000

EXHIBIT A

NOTES

1. ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GRID DISTANCES, A PROJECT SCALE FACTOR (PSF) OF 0.99979557 WAS ESTABLISHED FOR THIS PROJECT. TO OBTAIN GROUND DISTANCE, DIVIDE THE DISTANCE SHOWN BY THE PSF.
2. AREAS DETERMINED BY COORDINATE METHOD.
3. AREAS SHOWN ARE SUBJECT TO EASEMENT OF RECORD.
4. RECORD REFERENCES: DEED BOOK 3942, PAGE 343
5. PARCEL ID: 152119
6. PROPERTY LINES SHOWN ARE BASED ON EXISTING DEEDS, PLATS AND VISIBLE MONUMENTATION DISCOVERED ALONG PROJECT AREA.
7. THIS SURVEY IS REFERENCED TO UTM ZONE 17 N NAD 83 (2011).
8. ALL CORNERS ARE AS NOTED.
9. THIS PLAT IS FOR EASEMENT ACQUISITION PURPOSES ONLY AND IS NOT TO BE CONSIDERED A BOUNDARY SURVEY OF THE PARENT TRACT.
10. TEMPORARY EASEMENT TO BE ACQUIRED.



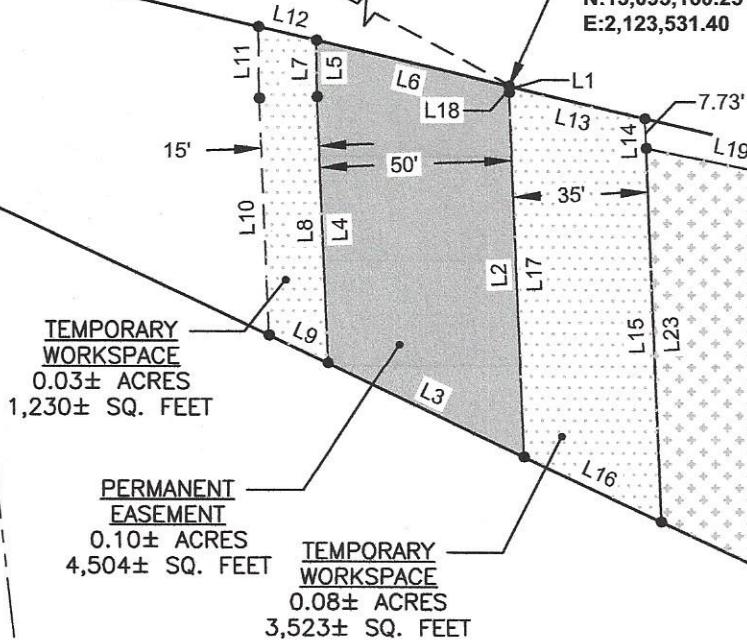
VICINITY MAP (NTS)

NGS MONUMENT TRACTOR
N: 13,110,112.21
E: 2,122,218.19
CSF = 0.99984473

NGS MONUMENT CONKLIN
N: 13,094,318.63
E: 2,121,332.11
CSF = 0.99984330

S62°13'26"E
2,485.70' GRID

POINT OF BEGINNING
N:13,093,160.25
E:2,123,531.40



NC-AL-199.000

N/F

LORI D. WEBSTER AND R. ALAN DYER,
CO-TRUSTEES OF THE ROBERT W. DYER AND
BETTY B. DYER IRREVOCABLE TRUST, DATED
NOVEMBER 4, 2014
DEED BOOK 3389, PAGE 854

NC-AL-200.000

SAMANTHA HATT
DEED BOOK 3942, PAGE 343
PARCEL ID. NO. 152119

LEGEND

Ⓐ	NGS MONUMENT
○EIP	EXISTING IRON PIPE OR PIN
OIPS	IRON PIN SET
•CP	COMPUTED POINT
---	LINE NOT TO SCALE
[solid gray]	PERMANENT ACCESS ROAD
[dotted gray]	TEMPORARY ACCESS ROAD
[solid gray]	PERMANENT EASEMENT
[dotted gray]	TEMPORARY WORKSPACE
[cross-hatch]	ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
[building icon]	POSSIBLE TEMPORARY WORKSPACE

NC-AL-201.000
N/F

BENJAMIN JOEL ANDREWS AND
KIMBERLY RUSSELL ANDREWS
DEED BOOK 3229, PAGE 913

SAMANTHA HATT

sq. ft.	acres
AREA OF PERMANENT EASEMENT: 4,504±	0.10 ACRES
AREA OF TEMPORARY WORKSPACE: 4,753±	0.11 ACRES
AREA OF ADDITIONAL TEMPORARY WORKSPACE: 6,740±	0.15 ACRES
feet	rods

CENTERLINE OF EASEMENT: 90± 5.46±

SEE SHEET 2 OF 2 FOR LINE TABLES

EASEMENT SURVEY
FOR MVP SOUTHGATE
TOWNSHIP OF HAW RIVER
ALAMANCE COUNTY, NORTH CAROLINA

Mountain Valley PIPELINE LLC

Pipeline Easement in Property of
SAMANTHA HATT
NC-AL-200.000
DEED BOOK 3942, PAGE 343

NC-AL-200.000

Drawn By:	Chk'd By:	App'd By:	TRC Proj. No.:	Scale:
AHP			300423	1"=50'
Drawn Date: 3/5/19	DD	TWK	Sheet: 1 OF 2	MVP Proj. No.
50 25 0 50				
GRAPHIC SCALE IN FEET				
REVISIONS				
A	3/5/2019		ISSUE FOR REVIEW	
B	6/16/2019	DJB	UPDATED OWNER INFO	
1	4/18/2020	MSF	GENERAL REVISIONS	
No.	Date	Rev By	Description	Checked

I, Thomas Warner Kimmel, certify that this plat is of a PERMANENT EASEMENT for a public utility as defined in GS 62-3; that this plat was drawn under my supervision from an actual survey performed under my supervision (deed description recorded in deed book 3942, page 343); that the ratio of precision as calculated is 1:10,000±; that the Global Positioning System (GPS) observations were performed to the Geospatial Positioning Accuracy Standards, Part 2: Standards for Geodetic Networks at the Class "A" accuracy classification (95% confidence) using RTK/VRS networks and traditional traverses.

That this plat meets the requirements of G.S. 47-30 section (f)(11)(c).

This 24th day of April, 2020

L 3674
THOMAS WARNER KIMMEL, PLS

LAND OWNER INITIALS: _____
DATE: _____

TRC ENGINEERS, INC
2200 LIBERTY AVENUE,
SUITE 100
PITTSBURGH, PA 15222
PH: (724) 749-8572 tkimmel@trcsolutions.com
NC CORPORATE LICENSE NO. F-0591



EXHIBIT A

PERMANENT EASEMENT		
LINE TABLE		
LINE	BEARING	DISTANCE
L1	S00°45'05"E	1.53'
L2	S02°21'37"E	94.79'
L3	N64°44'22"W	56.43'
L4	N02°21'37"W	69.33'
L5	N00°45'05"W	14.51'
L6	S76°57'22"E	51.49'

TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L7	S00°45'05"E	14.51'
L8	S02°21'37"E	69.33'
L9	N64°44'22"W	16.93'
L10	N02°21'37"W	61.69'
L11	N00°45'05"W	18.40'
L12	S76°57'22"E	15.45'
L13	S76°57'22"E	36.26'
L14	S02°21'32"E	7.73'
L15	S02°21'38"E	97.28'
L16	N64°44'22"W	39.50'
L17	N02°21'37"W	94.79'
L18	N00°45'05"W	1.53'

ADDITIONAL TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L19	S78°12'56"E	43.56'
L20	S78°12'55"E	22.07'
L21	S02°21'37"E	114.54'
L22	N64°44'22"W	71.82'
L23	N02°21'38"W	97.28'

SEE SHEET 1 OF 2 FOR GRAPHICS AND LABELS

EASEMENT SURVEY
FOR MVP SOUTHGATE
TOWNSHIP OF HAW RIVER
ALAMANCE COUNTY, NORTH CAROLINA

 Mountain Valley PIPELINE LLC

PIPELINE EASEMENT IN PROPERTY OF
SAMANTHA HATT
NC-AL-200.000
DEED BOOK 3942, PAGE 343

NC-AL-200.000

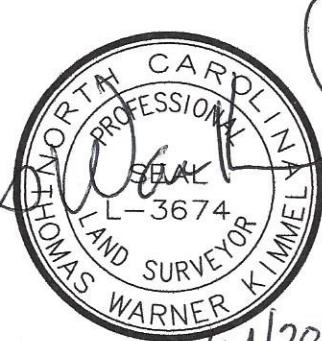
Drawn By:	Chk'd By:	Appd By:	IRRC Proj. No.	Scale:
AHP			300423	NTS

Drawn Date:	DD	Sheet:	MVP Proj. No.
3/5/19		TWK	2 OF 2

REVISIONS

A	3/5/2019		ISSUE FOR REVIEW	
B	6/16/2019	DJB	UPDATED OWNER INFO	DD
1	4/18/2020	MSF	GENERAL REVISIONS	TWK
No.	Date	Rev By	Description	Checked

SEE SHEET 1 FOR THE LAND SURVEYOR'S CERTIFICATION.



4/24/2020

LAND OWNER
INITIALS: _____
DATE: _____